

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query   | DBs                    | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|------------------------|------------------|---------|------------------|
| L1    | 32323 | (fuel cell or electrochemical cell) and (control\$4 or regulat\$4 or adjust\$4) same (load\$4 information or current or voltage or amp or power)   | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2009/12/21 13:43 |
| L2    | 9140  | (fuel cell or electrochemical cell) and (control\$4 or regulat\$4 or adjust\$4) same (load\$4 information or current or voltage or amp or power) and (429/12-46. cccls. or "700".clas. or "702".clas.) | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2009/12/21 13:48 |
| L3    | 8206  | 2 and (flow or flowrate or flow\$1rate or flow rate or flux)   | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2009/12/21 13:53 |
| L4    | 8173  | 2 and (flow or flowrate or flow\$1rate or flow rate)   | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2009/12/21 13:53 |
| L5    | 5895  | 2 and (flow or flowrate or flow\$1rate or flow rate) same (control\$4 or regulat\$4)   | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2009/12/21 13:53 |
| L6    | 5073  | 2 and (flow or flowrate or flow\$1rate or flow rate) same (control\$4 or regulat\$4) same (fuel or hydrogen or methanol or alcohol)  | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2009/12/21 13:54 |
| L7    | 8857  | (fuel cell) and (control \$4 or regulat\$4 or adjust\$4) same (load\$4 information or current or voltage or amp or power) and (429/12-46. cccls. or "700".clas. or "702".clas.)                        | US-PGPUB; USPAT; USOCR | ADJ              | ON      | 2009/12/21 13:55 |

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| L8  | 5059   | 7 and (flow or flowrate or flow\$1rate or flow rate) same (control\$4 or regulat\$4) same (fuel or hydrogen or methanol or alcohol)  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 13:55 |
| L10 | 4113   | (fuel cell) and (control \$4 or regulat\$4 or adjust\$4) same (load\$4 information or current or voltage or amp or power) same (flow or flowrate or flow\$1rate or flow rate) same (fuel or hydrogen or methanol or alcohol) and (429/12-46.ccls. or "700".clas. or "702".clas.) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 13:58 |
| L11 | 184    | (fuel cell) and (control \$4 or regulat\$4 or adjust\$4) same (load\$4 information or current or voltage or amp or power) same (flow or flowrate or flow\$1rate or flow rate) same (fuel or hydrogen or methanol or alcohol) and ("700".clas. or "702".clas.)                    | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 13:58 |
| L12 | 13643  | (cable or line) with (information) with power  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 16:33 |
| L13 | 29     | 12 same fuel cell  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 16:33 |
| L14 | 137407 | (cable or cord or line) same (power and information)   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 16:44 |
| L15 | 1773   | (cable or cord or line) same (power and information) and fuel cell   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 16:44 |
| L16 | 1545   | (cable or cord or line) same (power and information and control \$4) and fuel cell   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 16:45 |
| L17 | 166    | (cable or cord or line) same (power and information and control \$4) same fuel cell  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 16:45 |

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| L18 | 0    | two way with (power and information) same fuel cell   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:16 |
| L19 | 21   | two with (power and information) same fuel cell   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:16 |
| L20 | 1200 | power near3 (cable or line or cord) same fuel cell  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:20 |
| L21 | 562  | power near3 (cable or line or cord) same (amp or current or volt \$4 or information) same fuel cell       | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:21 |
| L22 | 271  | power with information with superimpos\$4 with signal   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:25 |
| L23 | 6    | power with information with superimpos\$4 with signal and fuel cell                                       | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:25 |
| L24 | 218  | superimpos\$4 with signal and fuel cell   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:26 |
| L25 | 35   | superimpos\$4 with signal same2 fuel cell   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:26 |
| L26 | 2932 | transduc\$4 and fuel cell   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:32 |
| L27 | 1198 | transduc\$4 and fuel cell and (connect\$4 or plug\$4 or insert\$4) same transduc\$4                       | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:33 |
| L28 | 66   | transduc\$4 and fuel cell and (connect\$4 or plug\$4 or insert\$4) same transduc\$4 and power information | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 17:33 |
| L29 | 1304 | fuel cell same load same (line or cord)   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 18:00 |
| L30 | 1389 | fuel cell same load same (line or cord or cable)  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/21 18:00 |
| S1  | 1    | "10563632"  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 12:53 |
| S2  | 2    | ((KUNINORI) near2 (HIRATA)).INV.  | US-PGPUB; USPAT        | ADJ | ON | 2009/12/19 12:53 |
| S3  | 361  | 700/291.ccls.   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 14:08 |
| S4  | 54   | 700/291.ccls. and fuel cell   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 14:08 |

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|-----|------|--|------------------------|-----|----|------------------|
| S5  | 12   | ("20020192516"   "5023150"   "5290641"   "5808448"   "5847566"   "5945229"   "5991670"   "6300000"   "6321145"   "6522955"   "6581015"   "6672415"). PN. OR ("7049015"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 14:18 |
| S6  | 2389 | fuel cell and load and control\$4 with flow rate   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 14:52 |
| S7  | 9523 | fuel cell and load and control\$4 with (flow rate or fuel or oxygen or oxidant)  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 14:52 |
| S8  | 46   | fuel cell and load and control\$4 with (flow rate or fuel or oxygen or oxidant) and (superimpos\$4 with volt \$4)  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 14:53 |
| S9  | 350  | superimpos\$4 with (volt \$4 or information or signal) and fuel cell   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 16:04 |
| S10 | 217  | fuel cell and load\$4 and (power or voltage or current) with control \$4 and (signal or power) with (superimpos\$4)  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 17:39 |
| S11 | 40   | S10 not S9   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 17:39 |
| S12 | 3381 | 429/13.ccls.   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 17:47 |
| S13 | 2726 | S12 and control\$4   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 17:48 |
| S14 | 2286 | S12 and control\$4 same (flow or hydrogen or oxygen or oxidant or flowrate)  | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 17:48 |
| S15 | 1535 | S12 and control\$4 same (flow or hydrogen or oxygen or oxidant or flowrate) same (load\$4 or power\$4)   | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/12/19 17:53 |

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| S16 | 630  | S12 and control\$4 same (flow or hydrogen or oxygen or oxidant or flowrate) same (load\$4 or power\$4) and power near4 requir\$4   | US-PGPUB; USPAT; USOCR           | ADJ | ON | 2009/12/19 17:55 |
| S17 | 20   | S12 and control\$4 same (flow or hydrogen or oxygen or oxidant or flowrate) same (load\$4 or power\$4) and power near4 requir\$4 and ((detect\$4 or measur\$4) near4 resistance) | US-PGPUB; USPAT; USOCR           | ADJ | ON | 2009/12/19 17:57 |
| S18 | 1751 | fuel cell and (control\$4) and flow rate   | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/19 18:03 |
| S19 | 1377 | fuel cell and (control\$4) with flow rate  | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/19 18:03 |
| S20 | 692  | fuel cell and (control\$4) with flow rate and power  | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/19 18:03 |
| S21 | 156  | fuel cell and (control\$4) with flow rate and power and load\$4  | FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/12/19 18:04 |

12/21/2009 8:45:50 PM

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